



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

RECEIVED

BY SP DATE

12/18/06

MEMORANDUM

Date: December 13, 2006

Subject: Contract Laboratory Program Data Review

From: *Marvelyn Humphrey*, Marvelyn Humphrey, ESAT Regional PO, 6MD-H

To: G. Baumgarten, 6SF-RA

Site : JONES ROAD GROUND WATER PLUME

Case#: 35905

SDG# : F27M1

The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

The data package is acceptable for regional use. Problems, if any, are listed in the report narrative.

If you have any questions regarding the data review report, please call me at (281) 983-2140.



212876

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: December 13, 2006
TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA
FROM: Tseng-Ying Fan, Data Reviewer, ESAT *JYF*
THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT *DGJ BYD*
SUBJECT: CLP Data Review

Contract No.: EP-W-06-030
TO No.: 002
Task/Sub-Task: 2-11
ESAT Doc. No.: 6002-211-0157
TDF No.: 6-06-175A
ESAT File No.: 0-0099

Attached is the data review summary for Case # 35905

SDG # F27M1
Site Jones Road Ground
Water Plume

COMMENTS:

I. LEVEL OF DATA REVIEW

Standard data review was performed for this data package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The CCS and hardcopy review found the data package contractually compliant.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

The total number of sample results reviewed was 1040 for this data package. All results are technically acceptable.

IV. OTHER AREA OF CONCERN

The sample cooler temperature (8°C) slightly exceeded the temperature range ($4^{\circ}\text{C} \pm 2^{\circ}\text{C}$) specified in the SOW.

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON BRANCH
10625 FALLSTONE ROAD
HOUSTON, TEXAS 77099
ORGANIC REGIONAL DATA ASSESSMENT**

CASE NO.	35905	SITE	Jones Road Ground Water Plume
LABORATORY	DATAC	NO. OF SAMPLES	20
CONTRACT#	EP-W-05-026	MATRIX	Water
SDG#	F27M1	REVIEWER (IF NOT ESB)	ESAT
SOW#	SOM01.1	REVIEWER'S NAME	Tseng-Ying Fan
SF#	302DD2CNK	COMPLETION DATE	December 13, 2006

SAMPLE NO.	F27M1	F2804	F2842	F2862	F2897
	F27Q7	F2805	F2856	F2863	F28C6
	F27Z5	F2807	F2858	F2864	F28C7
	F27Z6	F2808	F2859	F2885	F28C8

DATA ASSESSMENT SUMMARY

TVOA

1. HOLDING TIMES	O
2. GC/MS TUNE/INSTR. PERFORM.	O
3. CALIBRATIONS	O
4. BLANKS	O
5. DMC/SURROGATES	O
6. MATRIX SPIKE/DUPLICATE/LCS	O
7. OTHER QC	O
8. INTERNAL STANDARDS	O
9. COMPOUND ID/QUANTITATION	O
10. PERFORMANCE/COMPLETENESS	O
11. OVERALL ASSESSMENT	O

O = Data had no problems.

M = Data qualified because of major or minor problems.

Z = Data unacceptable.

NA = Not applicable.

ACTION ITEMS:

AREA OF CONCERN:

NOTABLE PERFORMANCE:

**COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW**

CASE 35905 SDG F27M1 SITE Jones Road Ground Water Plume LAB DATA

COMMENTS: This SDG consisted of 20 water samples for TVOA analysis following SOW SOM01.1. The OTR/COC Records designated sample F27M1 for laboratory QC analyses, sample F2885 as a trip blank, and sample F2897 as a field blank. The RSCC personnel verified that samples F2863/F28C6 and F2804/F28C7 were field duplicate pairs.

Standard data review was performed for this package as requested by the Region. The target compounds of concern were vinyl chloride, trans-1,2-dichloroethene, cis-1,2-dichloroethene, and tetrachloroethene with the user's desired detection limit of 1 µg/L. All samples met the user's desired detection limit criteria. None of the target compounds of concern was detected in the samples. The only compound not designated as a compound of concern that was detected at a concentration above the CRQL was methyl tert-butyl ether in sample F27Q7.

All results are technically acceptable. ESAT's final data qualifiers in the Data Summary Table (DST) indicate the technical usability of all reported results. An Evidence Audit was conducted for the Complete Sample Delivery Group File (CSF), and the audit results were reported on the Evidence Inventory Checklist.

NOTE: THE FOLLOWING REVIEW NARRATIVE ADDRESSES BOTH CONTRACTUAL ISSUES (BASED ON THE STATEMENT OF WORK) AND TECHNICAL ISSUES (BASED ON THE NATIONAL FUNCTIONAL GUIDELINES). THE ASSESSMENT MADE FOR EACH QC PARAMETER IS SOLELY BASED ON THE TECHNICAL DATA USABILITY, WHICH MAY NOT NECESSARILY BE AFFECTED BY CONTRACTUAL PROBLEMS. THE ASSESSMENTS ARE DEFINED BELOW.

Acceptable = No results were qualified for any problem associated with this QC parameter.
Provisional = Some results were qualified because of problems associated with this QC parameter.
Unusable = All results are unusable because of major problems associated with this QC parameter.

1. Holding Times: Acceptable. All samples met the contractual and technical holding time criteria. The sample cooler arrived at the laboratory at a temperature (8°C) slightly above the range specified by the SOW and NFG (4°C ± 2°C). In the reviewer's opinion, the temperature was not excessive and did not have a significant impact on the sample results. The pH values indicated that all samples were acid-preserved.

NOTE: Polymerization of vinyl chloride and styrene is likely to occur in acid-preserved samples and could cause low biased results for these analytes.

ORGANIC QA REVIEW
CONTINUATION PAGE

CASE 35905 SDG F27M1 SITE Jones Road Ground Water Plume **LAB DATA**

2. **Tuning/Performance:** Acceptable. The BFB analyses met GC/MS tuning criteria.

3. **Calibrations:** Acceptable. All calibrations met contractual criteria. The 1,4-dioxane did not meet the technical minimum RRF criteria for all calibrations. However, since the calibration raw data showed that the instrument had no difficulty detecting this analyte at the CRQL, result qualification was unnecessary in the reviewer's opinion.

4. **Blanks:** Acceptable. The method and storage blanks were contractually acceptable. Only one method blank had a low level contamination of methylene chloride, but this analyte was not detected in the associated samples.

Field/Trip Blanks: Chloromethane and acetone were detected at concentrations below the CRQL's in the field and trip blanks. The field blank also contained a low level of toluene. The following results below the CRQL's should be considered undetected and were reported at CRQL's on the DST because of possible shipping/field contamination:

chloromethane results for samples F2805, F2807, and F2808 and

acetone results for samples F2842, F2856, and F2864.

5. **Deuterated Monitoring Compounds (DMC's)/Surrogates:** Acceptable. The DMC recoveries were within the SOW QC limits for all analyses.

6. **Matrix Spike/Matrix Spike Duplicate/Laboratory Control Sample (MS/MSD/LCS):** Acceptable. The MS/MSD results met QC criteria for precision and %recovery.

7. **Other QC:**

Field Duplicates: Acceptable. The field duplicate results were consistent.

8. **Internal Standards (IS):** Acceptable. IS performance was acceptable for all analyses.

9. **Compound Identity (ID)/Quantitation:** Acceptable. The only target compound detected at a concentration above the CRQL was methyl tert-butyl ether in sample F27Q7. No compound ID or quantitation problem was detected.

**ORGANIC QA REVIEW
CONTINUATION PAGE**

CASE 35905 SDG F27M1 SITE Jones Road Ground Water Plume LAB DATAAC

10. Performance/Completeness: Acceptable. The data package was complete. The DST included in this report is the final version.

11. Overall Assessment: All results are technically acceptable.

HEADER DEFINITIONS FOR ORGANIC EXCEL DST

CASE: Case Number
SDG: SDG Number
EPASAMP: EPA Sample Number
LABID: Laboratory File/Sample ID
MATRIX: Sample Matrix
ANDATE: Sample Analysis Date
ANTIME: Sample Analysis Time
CASNUM: Compound CAS Number
ANALYTE: Compound Name
CONC: Compound Concentration
VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)
UNITS: Concentration Units
ADJCRQL: Adjusted Contract Required Quantitation Limit Value
SMPDATE: Sampling Date
STATLOC: Station Location

Disclaimer: ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, VALDQAL, and ADJCRQL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.

ORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

- U** Not detected at reported quantitation limit.
- N** Identification is tentative.
- J** Estimated value.
- L** Reported concentration is below the CRQL.
- M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.
- R** Unusable.
- ^** High biased. Actual concentration may be lower than the concentration reported.
- V** Low biased. Actual concentration may be higher than the concentration reported.
- F+** A false positive exists.
- F-** A false negative exists.
- UJ** Estimated quantitation limit.
- T** Identification is questionable because of absence of other commonly coexisting pesticides.
- C** Identification of pesticide or aroclor has been confirmed by Gas Chromatography/Mass Spectrometer (GC/MS).
- X** Identification of pesticide or aroclor could not be confirmed by GC/MS when attempted.
- *** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.

35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	106-93-4	1,2-Dibromoethane	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	100-41-4	Ethylbenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	95-47-6	o-Xylene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	179601-23-1	m,p-Xylene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	100-42-5	Styrene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	75-25-2	Bromoform	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	96-12-8	1,2-Dibromo-3-chloropropane	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A
35905	F27M1	F28C8	6320011022 W	11/23/2006 09:24:00	87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	11/15/2006 TH11603A

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No.	35905	SDG No.	F27M1
SDG Nos. To Follow		SAS No.	Date Rec'd
		11/30/06	

<p>EPA Lab ID: DATAc</p> <p>Lab Location: Salt Lake City, UT</p> <p>Region: 6 Audit No.: 35905/F27M1</p> <p>Re_Submitted CSF? Yes _____ No X</p> <p>Box No(s): 1</p> <p>COMMENTS:</p> <p>13 Page 309 of the CSF indicated that there was no Airbill for this SDG although the Form DC-1 indicated that the Airbill was present when the samples were received. The auditor located the Airbill in SDG F27K0, made a copy of it, and used it to replace p. 309 in this CSF.</p> <p>Over for additional comments.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">ORIGINALS</th> <th style="width: 10%;">YES</th> <th style="width: 10%;">NO</th> <th style="width: 10%;">N/A</th> </tr> </thead> <tbody> <tr> <td colspan="4">CUSTODY SEALS</td> </tr> <tr> <td>1. Present on package?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2. Intact upon receipt?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">FORM DC-2</td> </tr> <tr> <td>3. Numbering scheme accurate?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>4. Are enclosed documents listed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>5. Are listed documents enclosed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">FORM DC-1</td> </tr> <tr> <td>6. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>7. Complete?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>8. Accurate?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">CHAIN-OF-CUSTODY RECORD(s)</td> </tr> <tr> <td>9. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>10. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">TRAFFIC REPORT(s) PACKING LIST(s)</td> </tr> <tr> <td>11. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>12. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">AIRBILLS/AIRBILL STICKER</td> </tr> <tr> <td>13. Present?</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>14. Signed?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>15. Dated?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">SAMPLE TAGS</td> </tr> <tr> <td>16. Does DC-1 list tags as being included?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17. Present?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td colspan="4">OTHER DOCUMENTS</td> </tr> <tr> <td>18. Complete?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>19. Legible?</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>20. Original?</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>20a. If "NO", does the copy indicate where original documents are located?</td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>	ORIGINALS	YES	NO	N/A	CUSTODY SEALS				1. Present on package?	X			2. Intact upon receipt?	X			FORM DC-2				3. Numbering scheme accurate?	X			4. Are enclosed documents listed?	X			5. Are listed documents enclosed?	X			FORM DC-1				6. Present?	X			7. Complete?	X			8. Accurate?	X			CHAIN-OF-CUSTODY RECORD(s)				9. Signed?	X			10. Dated?	X			TRAFFIC REPORT(s) PACKING LIST(s)				11. Signed?	X			12. Dated?	X			AIRBILLS/AIRBILL STICKER				13. Present?		X		14. Signed?	X			15. Dated?	X			SAMPLE TAGS				16. Does DC-1 list tags as being included?	X			17. Present?	X			OTHER DOCUMENTS				18. Complete?	X			19. Legible?	X			20. Original?		X		20a. If "NO", does the copy indicate where original documents are located?	X		
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Audited by: Tseng-Ying Fan
 Audited by:
 Audited by:

Signature

Tseng-Ying Fan / ESAT Data Reviewer

Date 12/11/06

Date _____

Date _____

DC-2

Printed Name/Title



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 35905
DAS No:

R

Region: 6	Date Shipped: 11/15/2006	Chain of Custody Record		Sampler Signature: <i>Willie</i>
Project Code: 123739	Carrier Name: UPS	Relinquished By (Date / Time)		Received By (Date / Time)
Account Code:	Airbill: 1Z66V0692210005978	<i>Attentuated 11/15/06 1700</i>		
CERCLIS ID:	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2		
Spill ID:		3		
Site Name/State: JONES RD GW PLUME FEDERAL SUPERF		4		
Project Leader: BILL HARDMANT				
Action:				
Sampling Co: Shaw Environmental, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F27K0	Ground Water	/G	Trace VOA (14)	325671 (HCL), 325672 (HCL), 325673 (HCL), 325674 (HCL), 325675 (HCL), 325676 (HCL), 325677 (HCL), 325678 (HCL), 325679 (HCL) (9)	ES11643	S: 11/15/2006 7:50		-
F27L8	Ground Water	/G	Trace VOA (14)	363287 (HCL), 363288 (HCL), 363289 (HCL) (3)	FV11135	S: 11/15/2006 13:04		-
F27M1	Ground Water	/G	Trace VOA (14)	325692 (HCL), 325693 (HCL), 325694 (HCL), 325695 (HCL), 325696 (HCL), 325697 (HCL), 325698 (HCL), 325699 (HCL), 363099 (HCL) (9)	FV11210	S: 11/15/2006 12:15		-
F27Q7	Ground Water	/G	Trace VOA (14)	363269 (HCL), 363270 (HCL), 363271 (HCL) (3)	JR11655	S: 11/15/2006 8:22		-
F27Z5	Ground Water	/G	Trace VOA (14)	363278 (HCL), 363279 (HCL), 363280 (HCL) (3)	TH11602	S: 11/15/2006 10:55		-
F27Z6	Ground Water	/G	Trace VOA (14)	363281 (HCL), 363282 (HCL), 363283 (HCL) (3)	TH11603	S: 11/15/2006 11:51		-
F2804	Ground Water	/G	Trace VOA (14)	363272 (HCL), 363273 (HCL), 363274 (HCL) (3)	TH11703	S: 11/15/2006 9:49		-
F2805	Ground Water	/G	Trace VOA (14)	325689 (HCL), 325690 (HCL), 325691 (HCL) (3)	TH11713	S: 11/15/2006 10:40		-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: F27K0, F27M1	Additional Sampler Signature(s): <i>Attentuated 11/15/06</i>	Chain of Custody Seal Number:
Analysis Key: Trace VOA = Trace VOA	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

TR Number: 6-043013577-111506-0012

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

F2V5.1.047 Page 1 of 3



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 35905

DAS No:

R

Region: 6	Date Shipped: 11/15/2006	Chain of Custody Record		Sampler Signature: <i>Willie</i>
Project Code: 123739	Carrier Name: UPS	Relinquished By	(Date / Time)	Received By
Account Code:	Airbill: 1Z66V0692210005978	1 <i>Hanley 11/15/06 1700</i>		
CERCLIS ID:	Shipped to: Datachem Laboratories, Inc.	2		
Spill ID:	960 West LeVoy Drive	3		
Site Name/State: JONES RD GW PLUME FEDERAL SUPERFUND	Salt Lake City UT 84123 (801) 266-7700	4		
Project Leader: BILL HARDMANT				
Action: Sampling Co: Shaw Environmental, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/J PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F2807	Ground Water	/G	Trace VOA (14)	325686 (HCL), 325687 (HCL), 325688 (HCL) (3)	TH11723	S: 11/15/2006 10:00		-
F2808	Ground Water	/G	Trace VOA (14)	325683 (HCL), 325684 (HCL), 325685 (HCL) (3)	TH11733	S: 11/15/2006 9:15		-
F2842	Ground Water	/G	Trace VOA (14)	420693 (HCL), 420694 (HCL), 420695 (HCL) (3)	TT11103	S: 11/15/2006 12:23		-
F2858	Ground Water	/G	Trace VOA (14)	420690 (HCL), 420691 (HCL), 420692 (HCL) (3)	TT11139	S: 11/15/2006 11:41		-
F2858	Ground Water	/G	Trace VOA (14)	325680 (HCL), 325681 (HCL), 325682 (HCL) (3)	TT11203	S: 11/15/2006 8:35		-
F2859	Ground Water	/G	Trace VOA (14)	420687 (HCL), 420688 (HCL), 420689 (HCL) (3)	TT11215	S: 11/15/2006 11:01		-
F2862	Ground Water	/G	Trace VOA (14)	420684 (HCL), 420685 (HCL), 420686 (HCL) (3)	TT11303	S: 11/15/2006 10:21		-
F2863	Ground Water	/G	Trace VOA (14)	420675 (HCL), 420676 (HCL), 420677 (HCL) (3)	TT11306	S: 11/15/2006 8:31		-
F2864	Ground Water	/G	Trace VOA (14)	420681 (HCL), 420682 (HCL), 420683 (HCL) (3)	TT11322	S: 11/15/2006 9:32		-
F2885	Ground Water	/G	Trace VOA (14)	420625 (HCL), 420626 (HCL), 420627 (HCL) (3)	TRIP BLANK 12	S: 11/15/2006 5:45		Trip Blank
F2897	Ground Water	/G	Trace VOA (14)	363375 (HCL), 363376 (HCL), 363377 (HCL) (3)	FIELD BLANK 12	S: 11/15/2006 8:15		Field Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: F27K0, F27M1	Additional Sampler Signature(s): <i>Hanley</i>	Chain of Custody Seal Number:
Analysis Key: Trace VOA = Trace VOA	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

TR Number: 6-043013577-111506-0012

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4600

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 35905

DAS No:

R

Region: 6	Date Shipped: 11/15/2006	Chain of Custody Record		Sampler Signature: <i>W. H. Bauer</i>
Project Code: 123739	Carrier Name: UPS	Relinquished By (Date / Time)		Received By (Date / Time)
Account Code:	Airbill: 1Z66V069221005978	<i>W. H. Bauer 11/15/06 1700</i>		
CERCLIS ID:	Shipped to: Datachem Laboratories, Inc.	1		
Spill ID:	960 West LeVoy Drive	2		
Site Name/State: JONES RD GW PLUME FEDERAL SUPERFUND	Salt Lake City UT 84123	3		
Project Leader: BILL HARDMANT	(801) 266-7700	4		
Action: Sampling Co: Shaw Environmental, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F28C6	Ground Water	/G	Trace VOA (14)	420678 (HCL), 420679 (HCL), 420680 (HCL) (3)	TT11306A	S: 11/15/2006 8:31		Field Duplicate
F28C7	Ground Water	/G	Trace VOA (14)	363275 (HCL), 363276 (HCL), 363277 (HCL) (3)	TH11703A	S: 11/15/2006 9:49		Field Duplicate
F28C8	Ground Water	/G	Trace VOA (14)	363284 (HCL), 363285 (HCL), 363286 (HCL) (3)	TH11603A	S: 11/15/2006 11:51		Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: F27K0, F27M1	Additional Sampler Signature(s): <i>W. H. Bauer</i>	Chain of Custody Seal Number:
Analysis Key: Trace VOA = Trace VOA	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 6-043013577-111506-0012

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4500

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